

**BEST AVAILABLE COPY**

**VERSION OF CLAIMS AS AMENDED**

C1  
1. An appliance for mechanical sealing of hollow hoses (2) of elastic material with a sealing means (3) which is made of plastically deformable material and which is applied to the hose, said appliance (1) having two jaws (8, 9), at least one of the jaws is movable towards and away from the other jaw and the jaws crimp the sealing means (3) against the hose (2) to seal the same, characterised in that the sealing means (3) has the form of a sleeve (4) which is slipped on to the hose (2), that at least one of the jaws (8 or 9) has at least one bar (11) which projects towards the other jaw (9 or 8) and which, when at least one the jaws is moving towards the other jaw, makes an indentation (12) in the sleeve (4) and the hose (2) to reinforce the sealing thereof as well as the fixing of the sleeve on the hose, and that at least one of the jaws (8 or 9) has a cutting means (13), which projects towards the other jaw (9 or 8) and which when at least one of the jaws (8, 9) is moving towards the other jaw, makes a cutting indication (14) in the sleeve (4) and the hose (2) to allow a sealing cutting of the hose (2).

C2  
18. An appliance according to claim 11, characterized in that  
the cutting edge (15) cooperates with an opposite recess (16) in the other jaw (9 or 8) and is situated substantially half way between two adjacent bars (11);  
at least one of the jaws (8 or 9) has a fixture (17) to position the sleeve (4) and the hose (2) between the jaws (8, 9);  
the bars (11) and the cutting edge (15) are situated on one jaw (8) and that the fixture (17) is situated on the other jaw (9), the bars, the cutting edge and the fixture being mounted on or being made in one piece with the associated jaw,  
the jaw (8) provided with the bars (11) and the cutting edge (15) has the form of a die, which is fixedly mounted in the appliance (1) and the jaw (9) provided with the fixture (17) has

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the form of a punch, which is movably arranged in the appliance (1) and actuatable by a driving means (10); and

the appliance has the form of a pair of tongs (5) which is hand operated and has one fixed and one movable leg (6, 7), the movable leg (7) actuating the jaw (9) forming the punch by means of a gear drive.

19. An appliance according to claim 11, characterized in that

the cutting edge (15) cooperates with an opposite recess (16) in the other jaw (8 or 9);

the cutting edge (15) is situated on one side of the bars (11);

at least one of the jaws (8 or 9) has a fixture (17) to position the sleeve (4) and the hose (2) between the jaws (8,9);

the bars (11) and the cutting edge (15) are situated on one jaw (8) and the fixture (17) is situated on the other jaw (9), the bars, the cutting edge and the fixture being mounted on or being made in one piece with the associated jaw;

the jaw (8) provided with the bars (11) and the cutting edge (15) has the form of a die, which is fixedly mounted in the appliance (1) and the jaw (9) provided with the fixture (17) has the form of a punch, which is movably arranged in the appliance (1) and actuatable by driving means (10); and

the appliance has the form of a pair of tongs (5) which is hand operated and has one fixed and one movable leg (6, 7), the movable leg (7) actuating the jaw (9) forming the punch by means of a gear device.

20. An appliance for mechanical sealing of hollow hoses (2) of elastic material with a sealing means (3) which is made of plastically deformable material and which is applied to the hose,

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cont'd

said appliance (1) having two jaws (8, 9), both of the jaws are movable towards and away from each other and which, when moving towards each other, crimp the sealing means (3) against the hose (2) to seal the same, characterised in that the sealing means (3) has the form of a sleeve (4) which is slipped on to the hose (2), that at least one of the jaws (8 or 9) has at least one bar (11) which projects towards the other jaw (9 or 8) and which, when the jaws (8, 9) are moving towards each other, makes an indentation (12) in the sleeve (4) and the hose (2) to reinforce the sealing thereof as well as the fixing of the sleeve on the hose, and that at least one of the jaws (8 or 9) and which, when the jaws (8, 9) are moving towards each other, makes a cutting indication (14) in the sleeve (4) and the hose (2) to allow a sealing cutting of the hose (2).

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